DMR Copy of Record

Permit

Permit #: MA0004936

Major: Yes

Permittee: PATRIOT BEVERAGES, LLC

Permittee Address: C/O CPF, INC. 25 COPELAND DR.

AYER, MA 01432

Permitted Feature: 001 Discharge: 0 External Outfall

001-A PROCESS WATER Facility:

Facility Location:

PATRIOT BEVERAGES LLC

20 HAVARD ROAD LITTLETON, MA 01460

Report Dates & Status

Monitoring Period: From 03/01/21 to 03/31/21 DMR Due Date: 04/15/21 Status: NetDMR Validated

Considerations for Form Completion

REPORT MAXIMUM + TOTAL FLOW RATES FOR EACH OPERATING DAY. * *

Principal Executive Officer

First Name: JAMES Title: CHIEF WASTEWATER OPERATOR Telephone: 978-339-5305

Last Name: DRAPEAU

No Data Indicator (NODI)

	Parameter	Monitoring	Season				Qu	antity or Lo	pading						Quality or (Concentration		# of	Frequency of	Sample Typ
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifie 3	r Value 3	Units	Ex.	Analysis	
					Sample										=	72.0	15 - deg F		01/07 - Weekly	GR - GRAB
00011	Temperature, water deg. fahrenheit	1 - Effluent	0		Permit										<=	83.0 DAILY MX	15 - deg	0	01/07 - Weekly	GR - GRAB
		Gross			Req. Value												Г		-	
					NODI Sample						=	7.9					19 - mg/L		01/07 - Weekly	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent			Permit							7.0 MINIMUM					19 - mg/L		01/07 - Weekly	GR - GRAB
		Gross	0		Req. Value												- 3	0	,	
					NODI								=	20.0	=	66.0	19 - mg/L		01/07 - Weekly	24 - COMP24
X 00310		1 - Effluent			Sample Permit									10.0 MO AVG		20.0 DAILY MX	19 - mg/L		01/07 - Weekly	24 - COMP24
	BOD, 5-day, 20 deg. C	Gross	0		Req. Value								_	10.0 WO AVO		20.0 DAILT WA	19 - 111g/L	1	01/07 - Weekly	24 - OOWII 24
					NODI															
00400	рН	1 - Effluent Gross			Sample Permit							8.0			=	8.3	12 - SU		01/01 - Daily	GR - GRAB
			0		Req.						>=	6.5 MINIMUM			<=	8.3 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
					Value NODI															
					Sample Permit									5.0		9.0	19 - mg/L		01/07 - Weekly	24 - COMP24
0530	Solids, total suspended	1 - Effluent Gross	0		Req.								<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP2
					Value NODI															
	Oil & Grease	1 - Effluent Gross	0		Sample															
556					Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
					Sample		0.1	<	0.1	26 - Ib/d				0.1	<	0.1	19 - mg/L		01/30 - Monthly	24 - COMP24
610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.	,	Req Mon MO AVG		Req Mon DAILY MX	26 - Ib/d				Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	24 - COMP24
		0.000			Value NODI															
					Sample	= (0.1	=	0.4	26 - Ib/d		0.19			=	0.3	19 - mg/L		01/07 - Weekly	24 - COMP24
665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.	<= (0.46 MO AVG	<=	1.25 DAILY MX	26 - Ib/d		Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24
		Gloss			Value NODI															
					Sample						=	0.021			=	0.021	19 - mg/L		01/30 - Monthly	24 - COMP24
104	Aluminum, total recoverable	1 - Effluent	0		Permit Req.						<=	0.1 MO AVG				Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	24 - COMP24
	,	Gross			Value NODI															
					Sample	_ (0.16	=	0.27	03 -									99/99 - Continuous	RC - Record
	-	4 500			Permit					MGD 03 -										(auto) RC - Recorde
050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Req.	<= (0.55 MO AVG	<=	0.75 DAILY MX	03 - MGD								0	99/99 - Continuous	(auto)

				Value NODI							
				Sample	=	0.0	=	0.0	28 - ug/L	01/07 - Weekly	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	o O		Permit Req.	<=	12.0 MO AVG	<=	21.0 DAILY MX	28 - ug/L 0	01/07 - Weekly	GR - GRAB
				Value NODI							

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

	Parameter	Monitoring Location	Field	Typo	Description	Acknowledge	
Code	Name	Monitoring Location	Fleiu	Туре	Description Description		
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes	

Comments

The March 23rd Composite sample BOD analysis result was 66 mg/l. All other analysis were well within permit limits as usual. There were no operational indications that would have caused this result. I believe I must have made a sample collection error on March 24th. We did not receive the results until the afternoon of April 1st. A 24 hours composite sample was collected today and submitted to our contract lab for BOD analysis.

Attachments

Name	Туре	Size
DEPpg1MAR2021.pdf	pdf	694697.0
PatriotDEPMonthlyReportMAR2021.xlsx	xlsx	32916.0
OffSiteBeverageWasteReceivedMAR2021EPA.xlsx	xlsx	20156.0
SignedDEPProcesscvrltrMAR2021.pdf	pdf	490453.0

Report Last Saved By

PATRIOT BEVERAGES, LLC

User: jdrapeau@cpf-nehf.com
Name: James Drapeau
E-Mail: jdrapeau@cpf-nehf.com

Date/Time: 2021-04-02 12:43 (Time Zone: -04:00)

Report Last Signed By

User: jdrapeau@cpf-nehf.com
Name: James Drapeau
E-Mail: jdrapeau@cpf-nehf.com

Date/Time: 2021-04-02 12:49 (Time Zone: -04:00)